

Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 7177.US.01	SERIAL NO. 10/717,379
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Bruce M. Frankel & Scott D. Koysh	
		FILING DATE November 19, 2003	GROUP 3732
(37 CFR 1.98 (b))			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER								ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
AK	A1	4	6	5	3	4	8	9		03/31/87	Tronzo			
↑	A2	5	0	4	7	0	3	0		09/10/91	Draenert			
↑	A3	5	6	0	1	5	5	9		02/11/97	Melker, et al.			
	A4	5	7	2	5	5	8	1		03/10/98	Branemark			
	A5	5	7	3	3	3	0	7		03/31/98	Dinsdale			
	A6	6	0	4	8	3	4	3		04/11/2000	Mathis, et al.			
	A7	6	2	1	0	3	7	6		04/03/2001	Grayson			
↓	A8	6	2	1	4	0	1	2		04/10/2001	Karpman, et al.			
AK	A9	6	5	6	5	5	7	2		05/20/2003	Chappius			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

AK	C1	Chappius, et al., "Fixation Strength Studies with Fenestrated Cemented Pedicle Screws in Human Cadaver", (2 pgs)
↑	C2	Cook, et al., "Biomechanical Evaluation and Preliminary Clinical Experience with an Expansive Pedicle Screw Design", <i>Journal of Spinal Disorders</i> , 13(3):230-236
↓	C3	Frankel, B., "Segmental polymethylmethacrylate-augmented pedicle screw fixation for reconstruction of unstable osteoporotic burst fractures", submitted to JNS: <i>Spine</i> 1/2003
AK	C4	Introducing a New Solution to the Challenge of Securing Maximum Bone Purchase: The Innovative Omega21 Expandable Screw for Spine Fixation, <i>EBI Spine Systems</i> , 2002 (2 pgs)

EXAMINER

Anuradha Ranasa

DATE CONSIDERED

10/2/05

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449)